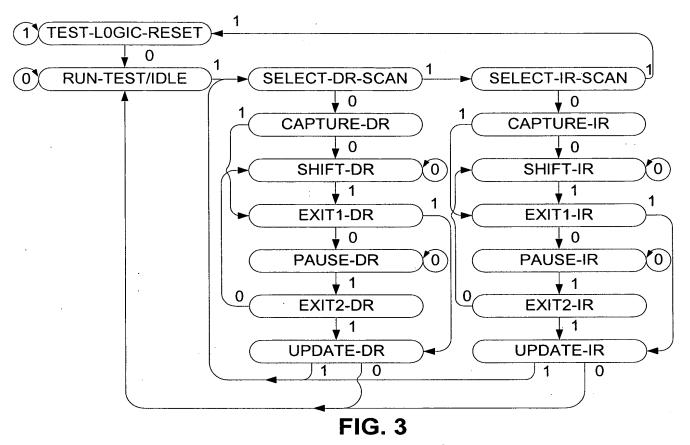
## **AMENDMENT TO THE DRAWINGS**

Please replace drawing sheets 3 of 12 through 12 of 12 (showing Figs. FIGS. 3, 4, 5A-5F, 6, 7A-7J, and 8) with the newly-submitted sheets attached herewith. Please note that in each of these figures, the numeral "0" showing the logic value for holding the state of TEST-LOGIC-RESET to loop back to itself has been changed to the numeral "1" in order to be consistent with the specification on p. 5, lines 3-5.



Title: Boundary Scan With Ground Bounce Recovery App. No.: 10/078,883 Inventor: Raymond J. Balzer

Replacement Sheet

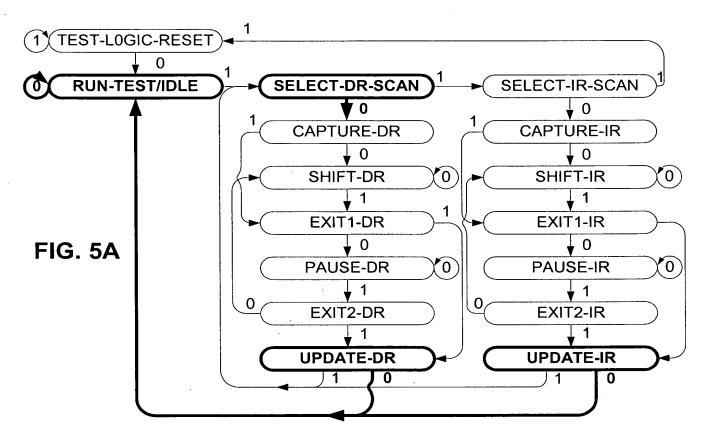


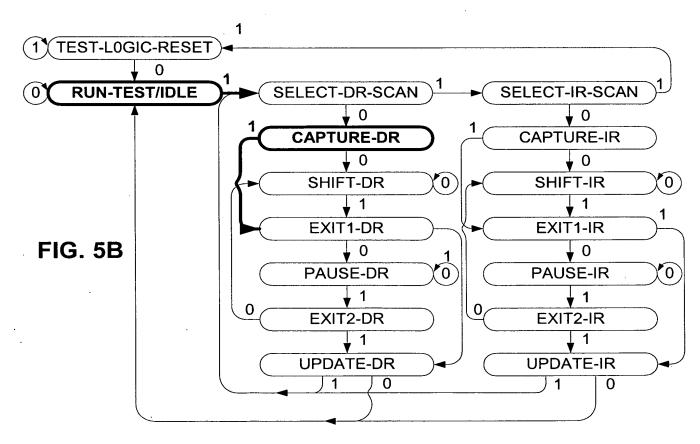
(PRIOR ART) **TEST-LOGIC-RESET** 0 SELECT-IR-SCAN , 0 **CAPTURE-IR** CAPTURE-DR **↓** 0 **↓** 0 "0) SHIFT-DR 0 SHIFT-IR ↓ 1 1 1 EXIT1-IR EXIT1-DR FIG. 4 0 **↓** 0 0 PAUSE-DR PAUSE-IR 0 . 1 **↓** 1 EXIT2-DR EXIT2-IR 1 PPATE-DR UPDATEJK,



App. No.: 10/078,883 Inventor: Raymond J. Balzer

### Replacement Sheet

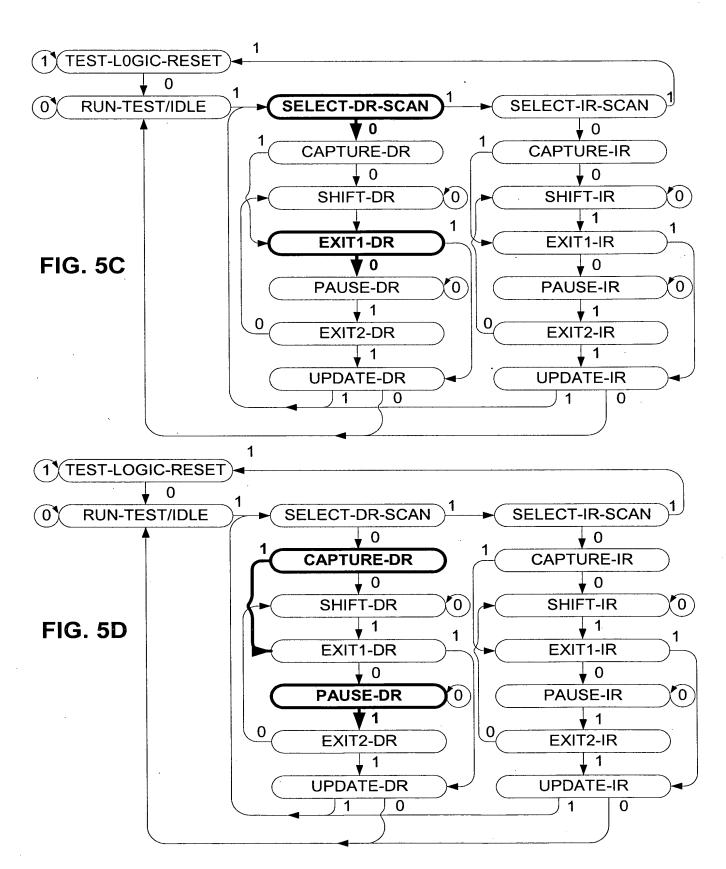






App. No.: 10/078,883 Inventor: Raymond J. Balzer

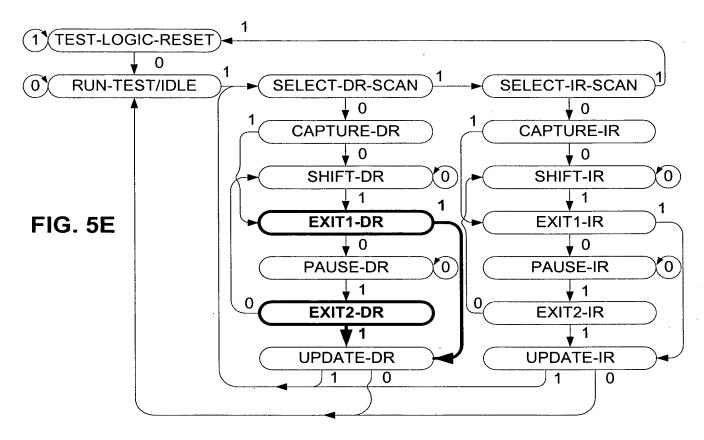
### Replacement Sheet

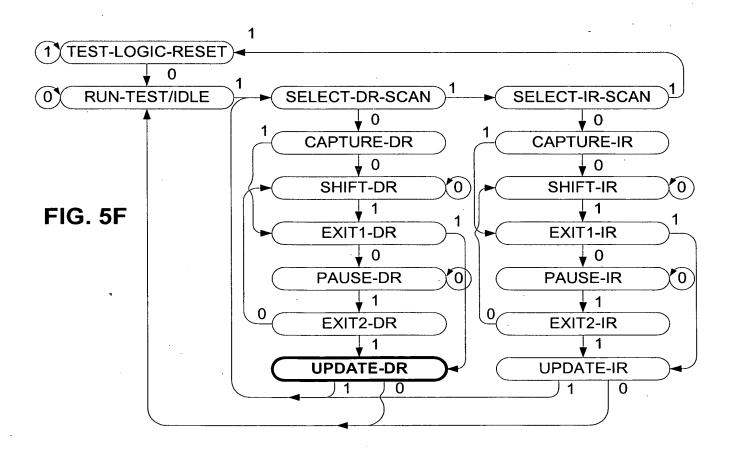




Title: Boundary Scan With Ground Bounce Recovery App. No.: 10/078,883 Inventor: Raymond J. Balzer

Replacement Sheet

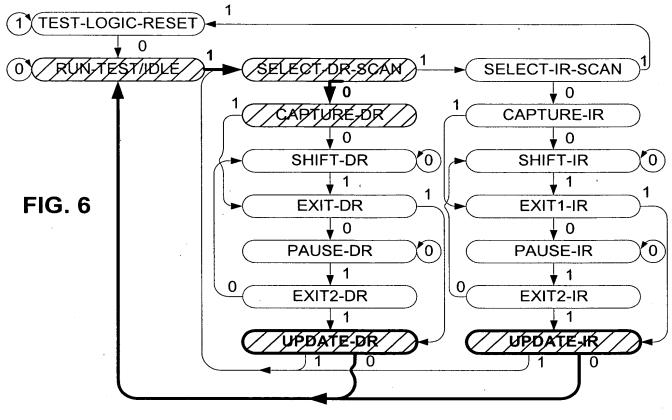


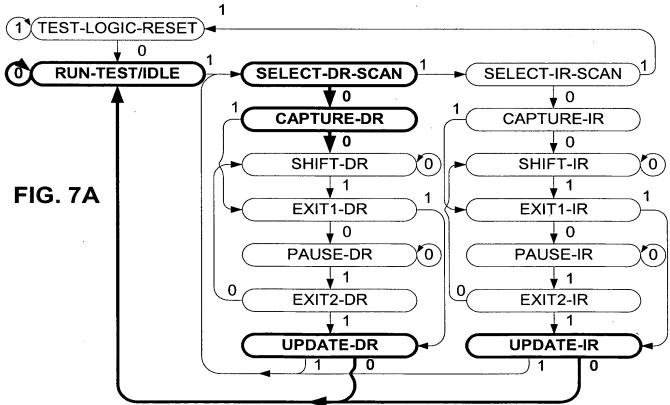




Title: Boundary Scan With Ground Bounce Recovery App. No.: 10/078,883 Inventor: Raymond J. Balzer

Replacement Sheet



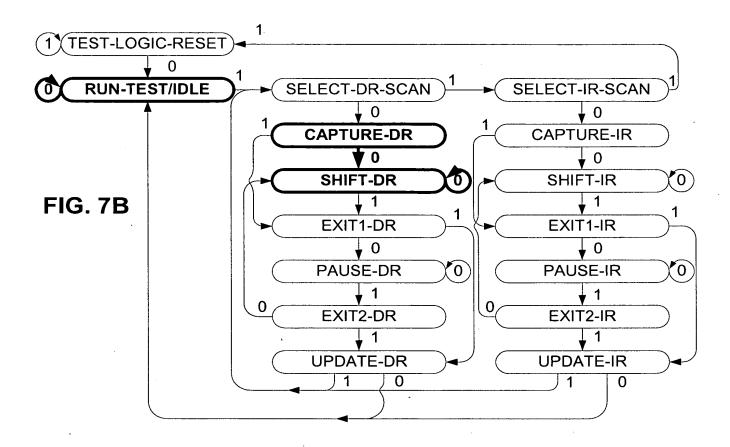


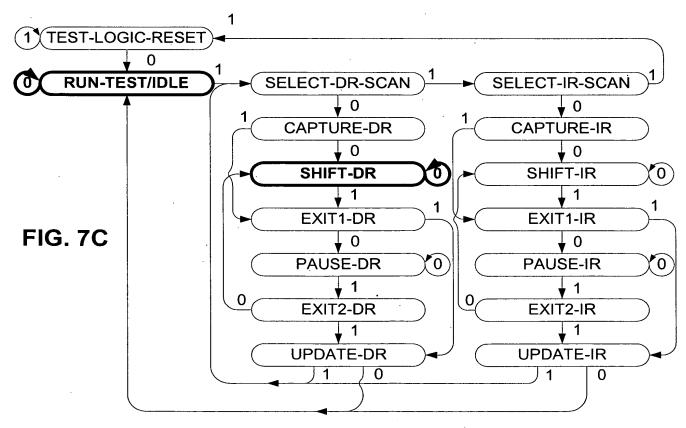


Title: Boundary Scan With Ground Bounce Recovery App. No.: 10/078,883

Inventor: Raymond J. Balzer

Replacement Sheet

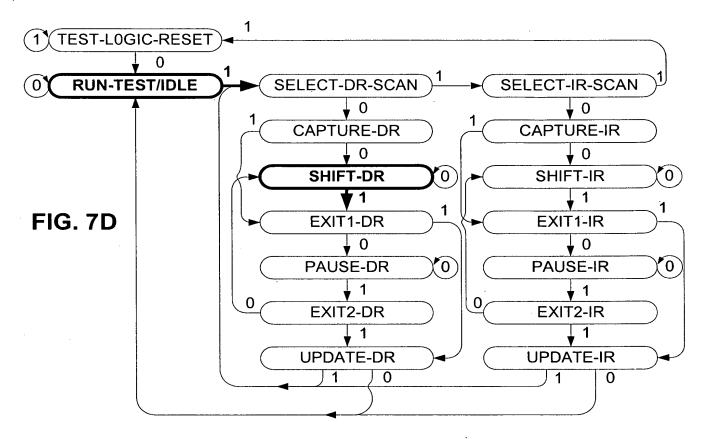


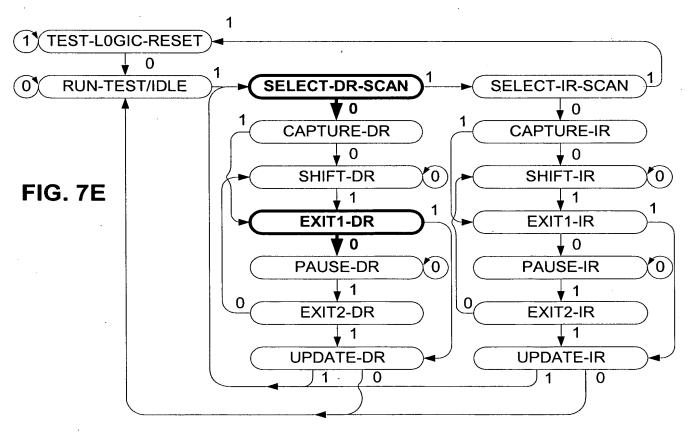




App. No.: 10/078,883 Inventor: Raymond J. Balzer

### Replacement Sheet

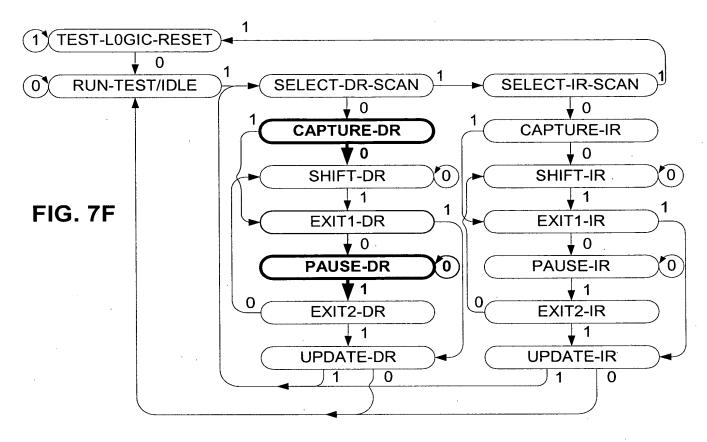


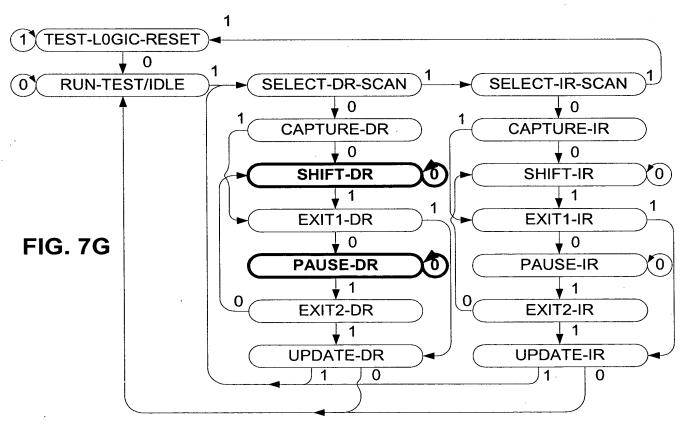




App. No.: 10/078,883 Inventor: Raymond J. Balzer

#### Replacement Sheet



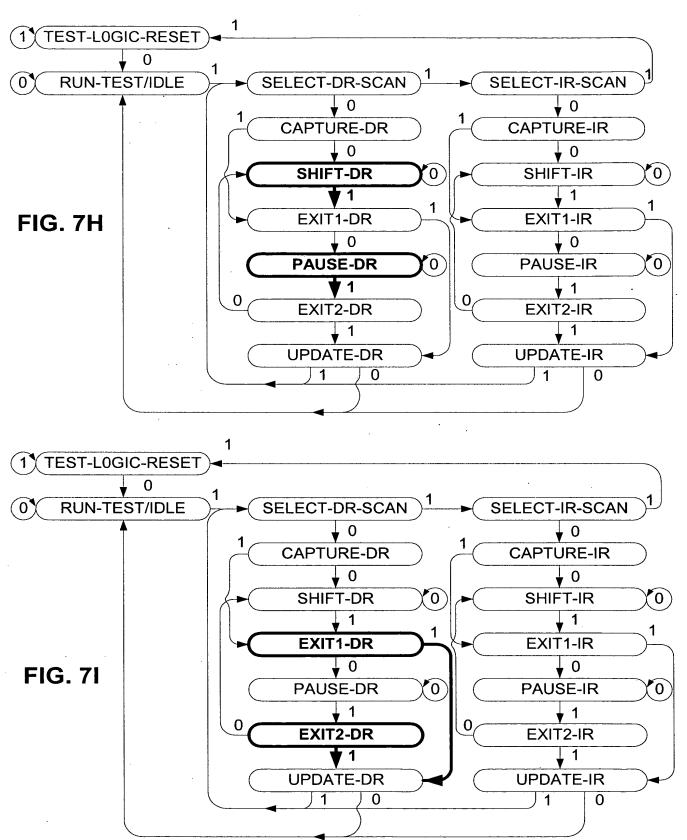




Title: Boundary Scan With Ground Bounce Recovery App. No.: 10/078,883

Inventor: Raymond J. Balzer

### Replacement Sheet



Title: Boundary Scan With Ground Bounce Recovery App. No.: 10/078,883

Inventor: Raymond J. Balzer

### Replacement Sheet

